PATENT

Attorney Docket No. 232037

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PHILIPPART et al.

Group Art Unit: Unassigned

Application No. Unassigned

Examiner: Unassigned

Filed: Herewith

For:

SEALANT OR TISSUE GENERATING

PRODUCT

INFORMATION DISCLOSURE STATEMENT

Mail Stop Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

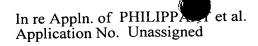
The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.



	37 CF	(a), (b), (c) or (d) above, but before the mailing date of a final action under R 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that vise closes prosecution in the application, and includes <i>one</i> of:
		the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).
	\Box	the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).
	under and co 37 CF	the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance 37 CFR 1.311, or an action that otherwise closes prosecution in the application, on or before payment of the issue fee, and includes the Statement under 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as 7 CFR 1.17(p) (see "Fees" below).
	paymo contai 37 CF \$180 NOTE May 29	the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before ent of the issue fee, and within thirty days of receiving each item of information ined in the Information Disclosure Statement, and includes the Statement under TR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of as set forth in 37 CFR 1.17(p) (see "Fees" below). This is for original applications except applications for a design patent, filed on or after 9, 2000, wherein a paper containing only an Information Disclosure Statement in compliance of CFR 1.97 and 1.98 is being filed.
Copi	es of the	e References
	Copie herev	es of all of the references listed on the enclosed Form 1449 are enclosed with.
	enclo	es of U.S. patents that are listed on the accompanying Form 1449 are not sed herewith. Copies of references AF, AI, and AJ identified on the npanying Form 1449 are enclosed herewith.
	releva an Er action degre	hed to each reference not in the English language is a concise explanation of the ance pursuant to 37 CFR 1.98(a)(3). An English-language equivalent/patent, or nglish-language abstract, or an English-language version of the search report or by a foreign patent office in a counterpart foreign application indicating the se of relevance found by the foreign office is being submitted in lieu of a concise mation of the relevance pursuant to 37 CFR 1.98(a)(3).
\boxtimes	A co	py of the PCT search report is enclosed herewith.
	ident references	rences AG, AH, and AK listed on the enclosed Form 1449 were previously ified in the parent application(s) of the present application, and copies of the ences were furnished at that time. Accordingly, additional copies of the ences are not submitted herewith, so as not to burden the file with duplicate es of references. The Examiner is respectfully requested to carefully review the ences in accordance with the requirements set out in the Manual of Patent

Examining Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:

U.S. APPL	ICATIONS	Status (check one)			
U.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
1. 10/176,401	June 21, 2002		X		
2. 09/469,302	December 22, 1999			X	
3.					

Statement under 37 CFR 1.97(e) The undersigned hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement. The undersigned hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement. Statement under 37 CFR 1.704(d) The undersigned hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement. Fees **No fee** is owed by the applicant(s). The IDS Fee of \$180 under 37 CFR 1.17(p) is enclosed herewith. Method of Payment of Fees Attached is a check in the amount of \$ Charge Deposit Account No. 12-1216 in the amount of \$. (A duplicate copy of this communication is enclosed for that purpose.)

In re Appln. of PHILIPPA et al. Application No. Unassigned

Authorization to Charge Additional Fees

If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed for that purpose.)

Instructions as to Overpayment

Credit Account No. 12-1216.
Refund

Xavier Pillai, Reg. No. 39,799 LEYDIG, VOIT & MAYER, LTD. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6780 (312) 616-5600 (telephone) (312) 616-5700 (facsimile)

Date: December 3, 2004



Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known				
Application Number	101/516676			
Filing Date	December 3, 2004			
First Named Inventor	PHILIPPART et al.			
Group Art Unit	Unassigned			
Examiner Name	Unassigned			
Attorney Docket Number	232037			

U.S. PATENT DOCUMENTS							
	Doc. No.	U.S. Patent Document				-	
Examiner Initials		Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate	
	AA	4,442,655		Stroetmann	04/17/1984		
	AB	4,427,650		Stroetmann	01/24/1984		
	AC	5,266,624		Prosise et al.	11/30/1993		
	AD	5,883,078		Seelich et al.	03/16/1999		
	AE	5,733,545		Hood III	03/31/1998		
				-			

				FORE	IGN PATENT DOCUMENTS			
		Foreign Patent Document		ıt			Translation	
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No*+
	ΑF	wo	01/45760	A1	Philippart et al.	6/28/2001		
	AG	wo	97/29792		Cohesion Corp.	8/21/1997		
	АН	WO	99/45938		BioSurgical Corp.	9/16/1999		
					11-2			

OTHER - NON PATENT LITERATURE DOCUMENTS Examiner Doc. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item			
No.	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	No*+
ΑI	Abstract, VAN DEN BESSELAAR et al., "The role of factor IX in tissue thromboplastin induced coagulation," EMB-1982207008, Hematology, 48, pp. 54-58 (1982).	ï	
AJ	ACIL et al., "Effects of Bone Morphogenetic Protein-7 Stimulation on Osteoblasts Cultured on Different Biomaterials." Journal of Cellular Biochemistry, vol. 86, no. 1, 2002, pp. 90-98.		
ΑK	DADE, Innovin™, A thrombo-plastin reagen that sets new standards, 12 pages, 9/1995.		
	AJ	No. (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published. A I Abstract, VAN DEN BESSELAAR et al., "The role of factor IX in tissue thromboplastin induced coagulation," EMB-1982207008, Hematology, 48, pp. 54-58 (1982). A J ACIL et al., "Effects of Bone Morphogenetic Protein-7 Stimulation on Osteoblasts Cultured on Different Biomaterials." Journal of Cellular Biochemistry, vol. 86, no. 1, 2002, pp. 90-98.	No. (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published. A I Abstract, VAN DEN BESSELAAR et al., "The role of factor IX in tissue thromboplastin induced coagulation," EMB-1982207008, Hematology, 48, pp. 54-58 (1982). A J ACIL et al., "Effects of Bone Morphogenetic Protein-7 Stimulation on Osteoblasts Cultured on Different Biomaterials." Journal of Cellular Biochemistry, vol. 86, no. 1, 2002, pp. 90-98.

Examiner Signature	Date Considered	

^{*} A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

⁺ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).